

BEFORE
THE PUBLIC SERVICE COMMISSION OF
SOUTH CAROLINA
DOCKET NO. 2017-292-WS

Blue Granite Water Company
Compliance Filing
Capital Improvements Report
September 21, 2018 – March 29, 2019

On May 30, 2018, the South Carolina Public Service Commission (“the Commission” or “PSC”) approved Blue Granite Water Company’s, (“BGWC” or “the Company”), formerly known as Carolina Water Service, Inc., request for an increase in general rates and charges for its water and sewer services. As part of its Order, the PSC provided that:

“The Company shall also submit a separate report no less than semiannually reporting on all capital improvements made during the period to enhance customer service and to explain the cost of such capital improvements.”

The following report provides the Commission with an update on all major capital improvements currently in progress during the reporting period.

The reporting period for this report is September 21, 2018 through March 29, 2019.

Blue Granite Water Company Capital Improvement Projects Update

Water System Improvements

Description	Location	Engineer / Contractor	Cost	Cost Details	Status	Progress & Goal
Shandon to Carrolton Place Interconnection	Rock Hill, SC	GMC/Dupree	\$375,000	Install 3,636 linear feet of 6" waterline from Carrolton Place water system and connect to Shandon subdivision water system for improved capacity for Shandon subdivision.	Construction 25%	Complete construction in early April 2019.
		Tri-County Utilities				
Stonegate Water System Connection	Irmo, SC	GMC/Dupree	\$175,000	Install water meter, backflow device, and pressure reducing valve for bulk water supply connection to Stonegate subdivision for improved water quality and capacity. Abandon 3 existing water wells.	Construction 100%	Obtain SCDHEC operating permit.
		Carolina Tap and Bore				
River Hills Water System to Charlotte Water	Lake Wylie, SC	GMC/Dupree	\$366,000	Install water meter, backflow device, and pressure reducing valve for bulk water supply connection to River Hills/Lake Wylie water system from City of Charlotte water system to increase system capacity.	Design 95%	Continue design and complete construction in June 2019.
		TBD				
Hunter's Glenn Water System Connection to City of Aiken	Aiken, SC	GMC/Dupree	\$180,000	Install water meter, backflow device, and pressure reducing valve for bulk water supply connection to Hunter's Glenn subdivision water system from City of Aiken water system to increase system capacity.	Design 0%	Complete bulk water agreement.
		TBD				

Sewer System Improvements

Description	Location	Engineer / Contractor	Cost	Cost Details	Status	Progress & Goal
Chambert Forest Lift Station Replacement	Anderson County	WK Dickson/GMC/Dupree Carolina Lift Stations	\$250,000	Replace existing package sewer plant being used as lift station with new lift station due to end of life.	Construction 100%	Construction completed in February 2019. In operation. Decommission existing lift station.
Forty Love - Phase 1	Chapin, SC	GMC/Dupree McClam/Carolina Lift Stations	\$288,000	Install sewer grinder stations to mitigate sewer backups within three homes in the Forty Love subdivision.	Construction 100%	Completed construction in October 2019.
Forty Love Engineering Study	Chapin, SC	GMC/Dupree TBD	\$65,700	Investigate and perform analysis of long term solution to eliminate sewer backups.	Investigation 100%	Complete.
Forty Love - Phase 2	Chapin, SC	GMC/Dupree Tri-County Utilities	\$413,000	Install a sewer lift station on main sewer Letts line to allow for pumping of sewer to Hiller Road lift station during wet weather events. This will mitigate sewer backups in homes on lower elevations of the sewer system.	Construction 100%	Construction completed in March 2019. Obtain SCDHEC operating permit in April 2019.
Friarsgate Sewer Interconnection	Irmo, SC	GMC/Dupree Harper General Contractors	\$4,616,000	Install sewer lift station and connect existing WWTP sewer discharge line to the City of Columbia sewer system for treatment. Decommission existing Friarsgate WWTP.	Construction 50%	Primary lift station completed, and flow being directed to Columbia WWTP on April 1, 2019. EQ lift station to be completed in June 2019 and WWTP decommissioning to be completed in October 2019.
West Georgia Road Force Main Relocation	Piedmont, SC	WK Dickson Carolina Lift Stations	\$50,000	Relocate force main to proposed SCDOT bridge due to West Georgia Road Widening.	Construction 0%	Design complete. Begin construction in October 2019. Waiting on contractor to begin roadwork.
Oakland Plantation WWTP Improvements – Phase 1	Sumter, SC	GMC/Dupree Premiere Water	\$520,000	Replace existing clarifier. Perform project as design-build.	Design 10%	Complete design in June 2019. Begin construction in July 2019 and complete in December 2019.
Friarsgate WWCS Improvements - 2019	Irmo, SC	GMC TBD	\$565,000	Clean, CCTV, and rehabilitate sanitary sewer gravity lines as a part of an annual rehabilitation program for the Friarsgate WWCS.	Design 75%	Continue cleaning and CCTV. Complete sewer improvements in Fall of 2019.